

AMENDMENTS TO THE SPECIFICATION:

On page 1, before line 2, please insert the following:

--Cross Reference to Related Applications

This application is a national stage application of International Application PCT/SE03/02001, filed December 18, 2003, designating the United States of America, which claims the benefit of Swedish Patent Application No. 0203772-9, filed December 19, 2002.--

On page 16, please amend the paragraph at lines 25 to 31 as follows:

The abutting part 43 of the flow cell element 14 is provided with an outwardly open recess 45 and inlet and outlet fluid channels 46 by means of which a fluid sample can be lead through the recess. The recess 45 is surrounded by an abutting surface 48 and has a bottom that is a flat surface. In one embodiment of the present invention the surface 48 is constituted by a ridge 47 that has a smooth upper surface, i.e. the abutting surface 48. The depth of the recess 45, i.e. the height of the ridge is 0,01-0,5 mm, preferably 0,05-0,2 mm. The smooth upper surface 48 of the ridge has a width of 0,05-1 mm.